

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Rosewood Resources, Inc.

3. ADDRESS OF OPERATOR

100 Crescent Court, Suite 500, Dallas Tx. 75201

214-871-5729

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1663' FSL, 1205' FEL, NE1/4, SE1/4, Sec. 9, T11S, R23E

At proposed prod. zone

507 367

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

33.2 MILES SOUTH OF BONANZA, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1205'

16. NO. OF ACRES IN LEASE

1080

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1400'

19. PROPOSED DEPTH

5700'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6098'

22. APPROX. DATE WORK WILL START*

March 1, 1998

23.

PROPOSED CASING AND CEMENTING PROGRAM

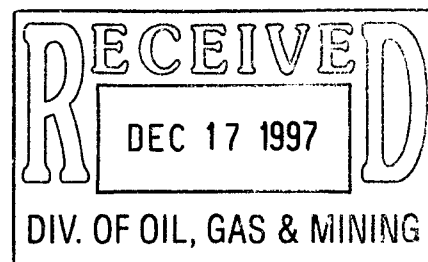
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.

IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN
350 S., 800 E.
VERNAL, UTAH
801-789-0968

801-823-6152



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

William A. Ryan
WILLIAM A. RYAN

TITLE

AGENT

DATE Dec. 15, 1997

(This space for Federal or State office use)

PERMIT NO.

43-047-33 p31

APPROVAL DATE

BRADLEY G. HILL

APPROVED BY

TITLE

RECLAMATION SPECIALIST III

DATE

4/1/98

CONDITIONS OF APPROVAL, IF ANY

Federal Approval of this
Action is Necessary

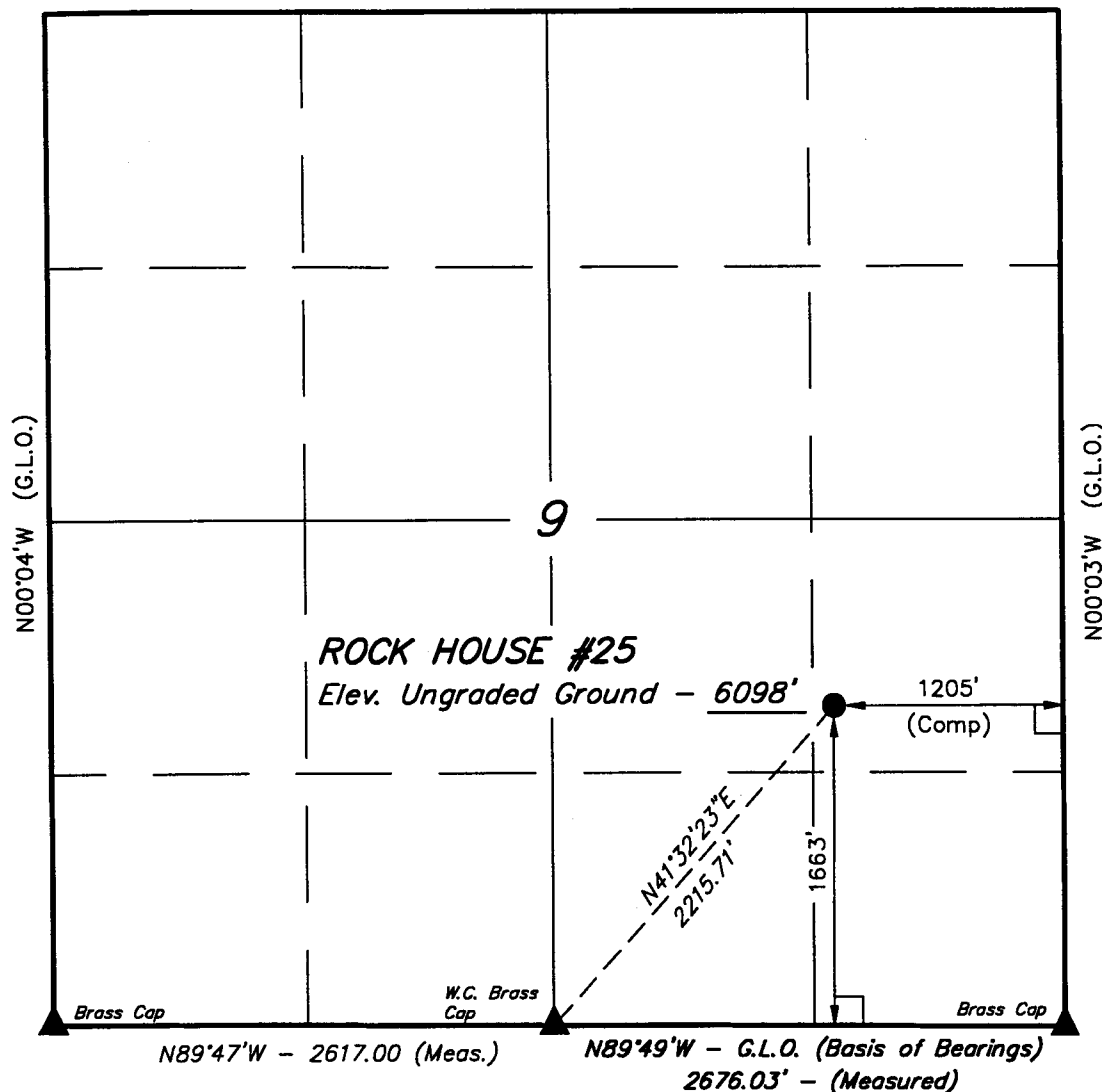
*See Instructions On Reverse Side

T11S, R23E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

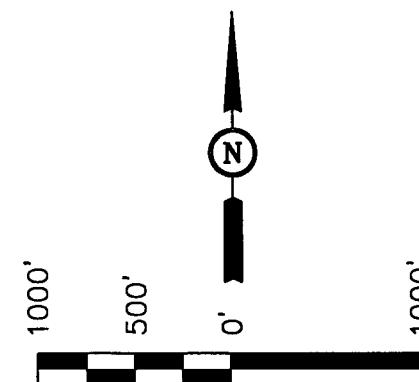
Well Location, ROCK HOUSE #25, located as shown in the NE 1/4 SE 1/4 of Section 9, T11S, R23E, S.L.B.&M. Uintah County, Utah.

N89°52'W - 80.02 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION LOCATED IN THE NW 1/4 OF SECTION 27, T11S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6366 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED SURVEYOR
ROBERT D. COX
REGISTRATION NO. 11419
STATE OF UTAH

REVISED: 12-9-97 D.COX

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-31-97	DATE DRAWN: 11-4-97
PARTY J.F. J.W. B.B. D.R. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ROSEWOOD RESOURCES, INC.	

Ten Point Plan

Rosewood Resources, Inc.

Rock House 25
Rock House Unit

Surface Location NE 1/4, SE 1/4, Section 9, T. 11 S., R. 23 E.

1. Surface Formation:

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	6,098' G.L.
Oil Shale	500	5,598
Wasatch	3,548	2,550
Mesaverde formation	5,235	863
T.D.	5,700	398

3. Producing Formation Depth:

Formation objective include the Wasatch and its submembers.

Off Set Well Information:

Off set well:	Gas Well	Rock House Unit #18	Sec. 16, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #19	Sec. 10, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #17	Sec. 9, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #14	Sec. 10, T. 11 S., R. 23 E.

4. Proposed Casing :

<u>Hole</u> <u>Size</u>	<u>Casing</u> <u>Size</u>	<u>Weight/Ft.</u>	<u>Grade</u> <u>& Tread</u>	<u>Setting</u> <u>Depth</u>	<u>Casing</u> <u>New/Used</u>
12 1/2	9 5/8	36	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	Used/inspected

Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Class "G" 2% Calcium 1/4 #/sk cello flake	200 sks.	1.18 cu. ft./sk.	15.6 lbs./gal.
4 1/2	Lead Class "G" 3 % salt 16% gell 10# Gilsonite/sk	200 sks	3.90 cu. ft./sk.	11.0 lbs./gal.
	Tail Class "G" 10% salt 10% gypsum 2% WR15 .4 lbs/sk FL 25	500 sks +/-	1.53 cu. ft./sk.	14.8 lbs./gal.

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs/gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2000	Clear Water	----	No Control	Water/Gel
2000-T.D.	8.4-8.6	30	No Control	Water/Gel

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:

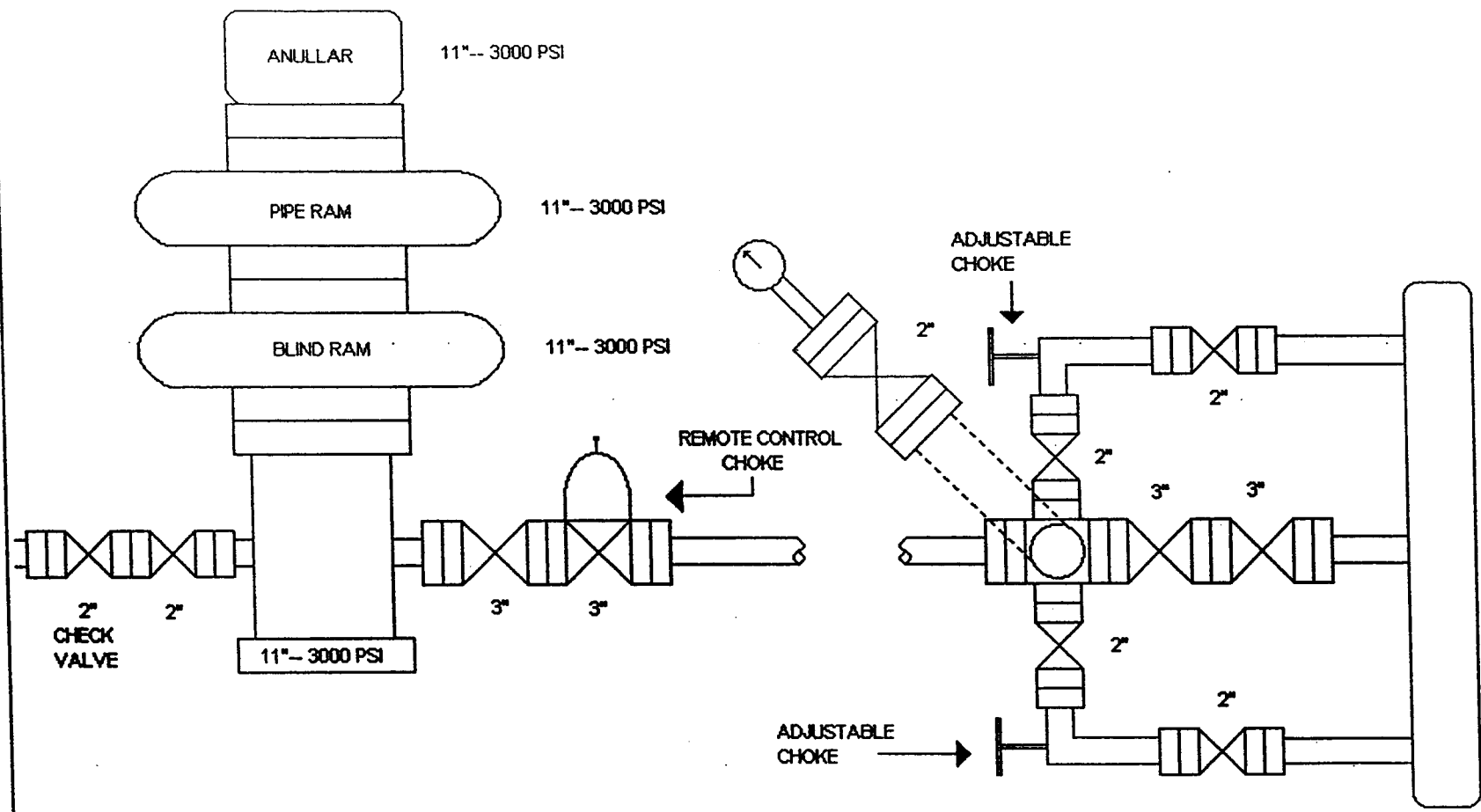
Type	Interval
DLL/SFL W/GR and SP	T.D. to Surf. Csg
FDC/CNL W/GR and CAL	T.D. to Surf. Csg

9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

10. Drilling Schedule:

The anticipated starting date is March 1, 1998. Duration of operations expected to be 30 days.



ROSEWOOD RESOURCES, INC.

13 POINT SURFACE USE PLAN

FOR WELL

ROCK HOUSE UNIT #25

LOCATED IN

NE 1/4, SE 1/4

SECTION 9, T. 11 S., R. 23 E., U.S.B.&M.

UINTAH COUNTY, UTAH

LEASE NUMBER: UTU-0780

SURFACE OWNERSHIP: FEDERAL

1. Existing Roads

To reach the Rosewood Resources, Inc., Rock House Unit 25 well location, in Section 9, T11S, R23E, from Bonanza, Utah:

Starting in Bonanza, Utah proceed south on the paved road for 4 miles. Turn south (left) on the Book cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals. Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign. Stay to the south (left) of the sign. Proceed .7 miles to the Rainbow sign. Stay to the west (right) of the sign. This is also called the Kings Wells road. Proceed 10.5 miles turn north (right) off the county road. Proceed .7 miles stay to the right at the intersection. Proceed 2.8 miles turn west (right). Proceed 1.4 miles to Saddletree Draw. Turn north (right) proceed .7 miles to the oil field access road. Turn (right) proceed .7 miles to the oil field access road to R.H. #19 turn (right) east. The proposed access road will start at that point.

All roads to the proposed location are State or County Class D roads except the last 1.2 miles of road.

Please see the attached map for additional details.

2. Planned access road

The proposed location is adjacent to an existing road. Approximately 3,700 feet of new road construction will be required.

The road will be built to the following standards:

A) Approximate length	3,700 Ft.
B) Right of Way width	30 Ft.
C) Running surface	18 Ft.
D) Surfacing material	Native soil
E) Maximum grade	8%
F) Fence crossing	None
G) Culvert	None
H) Turnouts	None
I) Major cuts and fills	None
J) Road flagged	Yes
K) Access road surface ownership	Federal
L) All new construction on lease	Yes
M) Pipe line crossing	One

Newly constructed roads will be built using native soils from borrow pits on either or both sides of the road.

Please see the attached location plat for additional details.

No right of way will be required. All surface disturbance for the road and location will be within the Unit boundary.

3. Location of existing wells

The following wells are located within one mile radius of the location site.

A) Producing wells	Gas Well	Rock House Unit #18	Sec. 16, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #19	Sec. 10, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #17	Sec. 9, T. 11 S., R. 23 E.
	Gas Well	Rock House Unit #14	Sec. 10, T. 11 S., R. 23 E.

B) Water wells	None
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C) Abandoned wells	
Gas Well	Rock House Unit #16 Sec. 15, T11S, R23E.

D) Temporarily abandoned wells	None
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E) Disposal wells	None
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F) Drilling/permitted wells	Rock House Unit # 22	Sec. 15, T11S, R23E.
	Rock House Unit # 26	Sec. 9, T11S, R23E.
	Rock House Unit # 27	Sec. 9, T11S, R23E.
	Rock House Unit # 28	Sec. 16, T11S, R23E.

G) Shut in wells	None
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H) Injection wells	None
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I) Monitoring or observation wells	None
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Please see the attached map for additional details.

4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a **juniper green** color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is **Juniper Green**.

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

A proposed surface gas line will be constructed and tied into an existing 6" line. The **approximate length will be 2,850'**. The proposed pipe line will be constructed adjacent to the access road. Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line. The line will be a 2" or 4" steel line. The line will be welded on the pad and access road. After welding the line will be pulled with a small cat to the tie in.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office. All measurement facilities will conform with API and AGA standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used, it would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will not be lined unless the pit is blasted or soil conditions would warrant a pit liner.

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval for a permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned for at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follow:

A)	Pad length	325 ft.
B)	Pad width	155 ft.
C)	Pit depth	10 ft.
D)	Pit length	180 ft.
E)	Pit width	50 ft.
F)	Max cut	2.7 ft.
G)	Max fill	3.6 ft.
H)	Total cut yds	4,310 cu. yds.
I)	Pit location	east side
J)	Top soil location	west side
K)	Access road location	south end
L)	Flare pit	west corner

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, **all trees will be removed from the location.** The top 6 inches of soil material will be stripped off the location and the pit area. The top soil will amount to approximately 1,000 cubic yards of material. **The top soil will be stockpiled in two distinct piles.** Placement of the top soil is noted on the attached location plat. **The top soil pile from the location will be seeded as soon as the soil is stock piled** with the seed mix listed. When all drilling and completion activities have been completed and the pit backfilled the top soil from the pit area spread on the pit area. **The pit area will be seeded when the soil has been spread.** The unused portion of the location (the area outside the dead men.) will be recontoured

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rain fall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when the top soil is stock piled and when reclamation work is performed.

Seed will be broadcast. If a drill is used the seed mix will be half the mix specified.

Seed Mix

Four wing salt brush	4#/acre
Western wheat grass	2#/acre
Shad Scale	3#/acre
Black Sage	3#/acre

11. Surface ownership:

Access road	Federal
Location	Federal
Pipe line	Federal

12. Other information

A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of Pinion Pine trees and Juniper trees.

B) Dwellings:

There are no dwellings, or other facilities within a one mile radius of the location.

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all

operations which would effect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the Green River located 3 miles to the north.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

a) Location construction

At least forty eight (48) hours prior to construction of location and access roads

b) Location completion

Prior to moving on the drilling rig.

c) Spud notice

At least twenty-four (24) hours prior to spudding the well.

d) Casing string and cementing

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

e) BOP and related equipment tests

At least twenty-four (24) hours prior to initial pressure tests.

f) First production notice

With in five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

H) Flare pit

The flare pit will be located in corner B. The pit will be 100 feet from the bore hole. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

Name: William A. Ryan

Address: Rocky Mountain Consulting
350 South, 800 East
Vernal, Utah 84078

Telephone:
Office 801-789-0968
Fax 801-789-0970
Cellular 801-823-6152

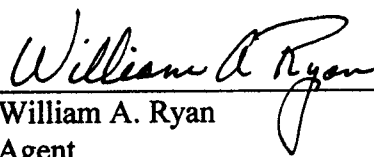
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by Freedom Energy, Inc. and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date Dec. 15


William A. Ryan
Agent
Rocky Mountain Consulting

Onsite Date:

December 4, 1997

Participant on joint inspection:

William Ryan

Rocky Mountain Consulting

Byron Tolman

BLM

Kim Bartel

BLM

Statement of use of Hazardous Material

No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting Under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986. will be used, produced, transported, stored, disposed, or associated with the proposed action, No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan
Agent for Rosewood Resources, Inc.
Rocky Mountain Consulting
350 S. 800 E.
Vernal Utah, 84078

Telephone
(801) 789-0968 office
(801) 823-6152 cellular
(801) 789-0970 fax

SELF-CERTIFICATION STATEMENT

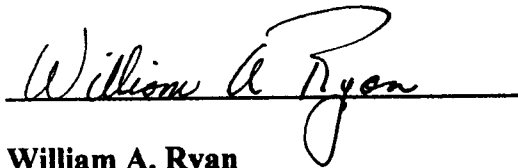
The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that Rosewood Resources, Inc., is considered to be the operator of the following well.

**Rock House Unit #25
NE 1/4, SE 1/4, Section 9, T. 11 S., R. 23 E.
Lease UTU-0780
Uintah County, Utah**

Rosewood Resources, Inc., is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage is provided by Certificate of Deposit, BLM Bond #UT-0627.

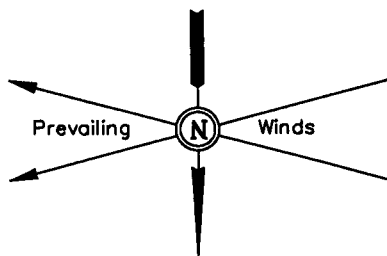
A handwritten signature in cursive script, reading "William A. Ryan", is written over a horizontal line.

**William A. Ryan
Agent
Rocky Mountain Consulting
350 S. 800 E.
Vernal UT 84078
801-789-0968 Office
801-823-6152 Cell
801-789-0970 Fax**

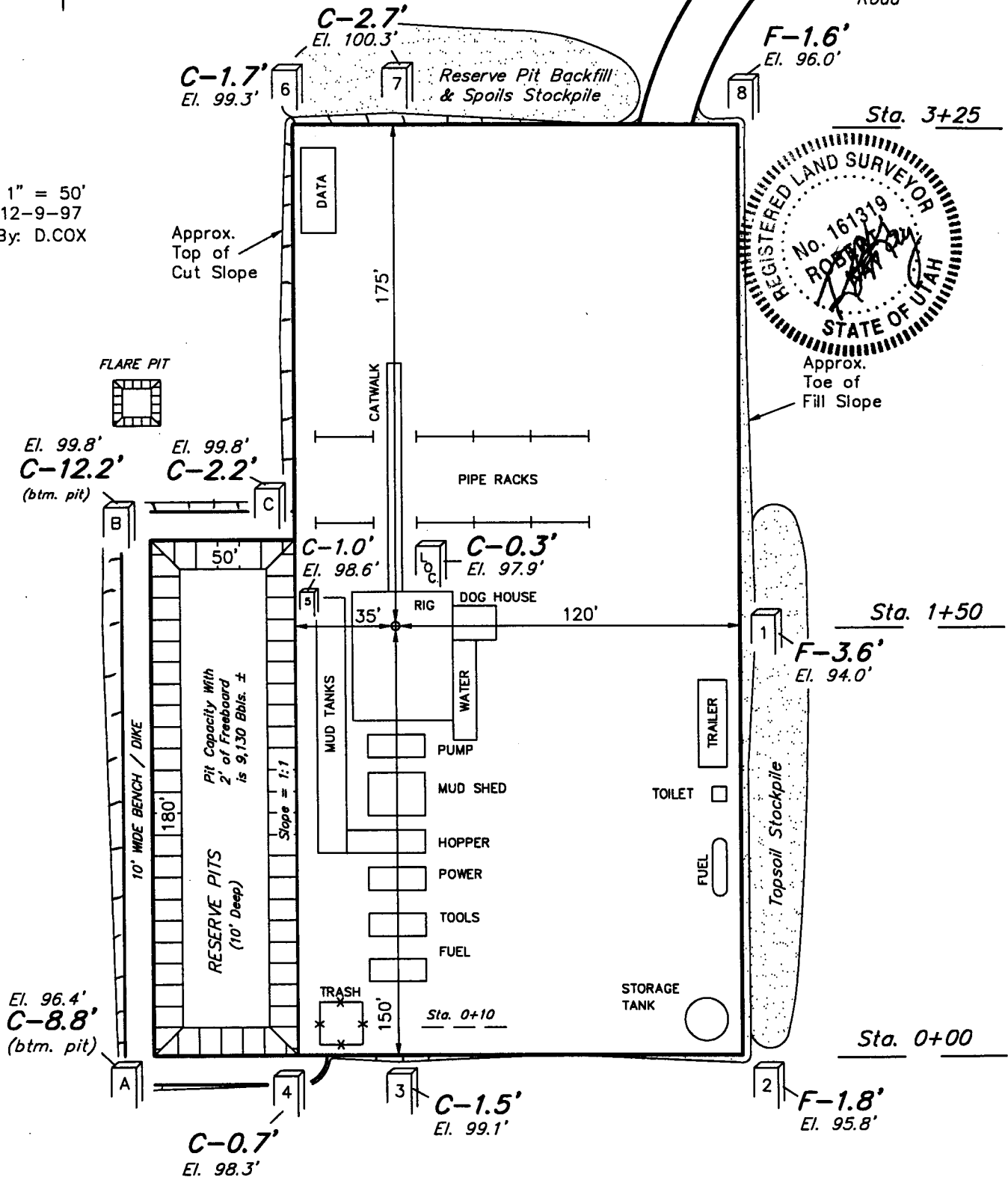
ROSEWOOD RESOURCES, INC.

LOCATION LAYOUT FOR

ROCK HOUSE #25
SECTION 9, T11S, R23E, S.L.B.&M.
1663' FSL 1205' FEL



SCALE: 1" = 50'
DATE: 12-9-97
Drawn By: D.COX



Elev. Ungraded Ground at Location Stake = 6097.9'

Elev. Graded Ground at Location Stake = 6097.6'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

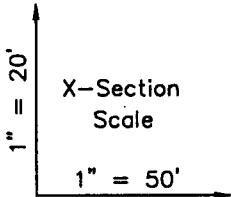
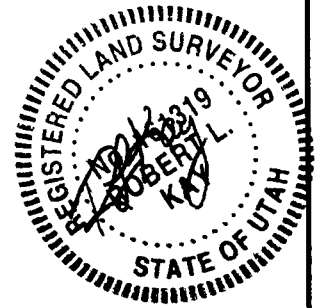
ROSEWOOD RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

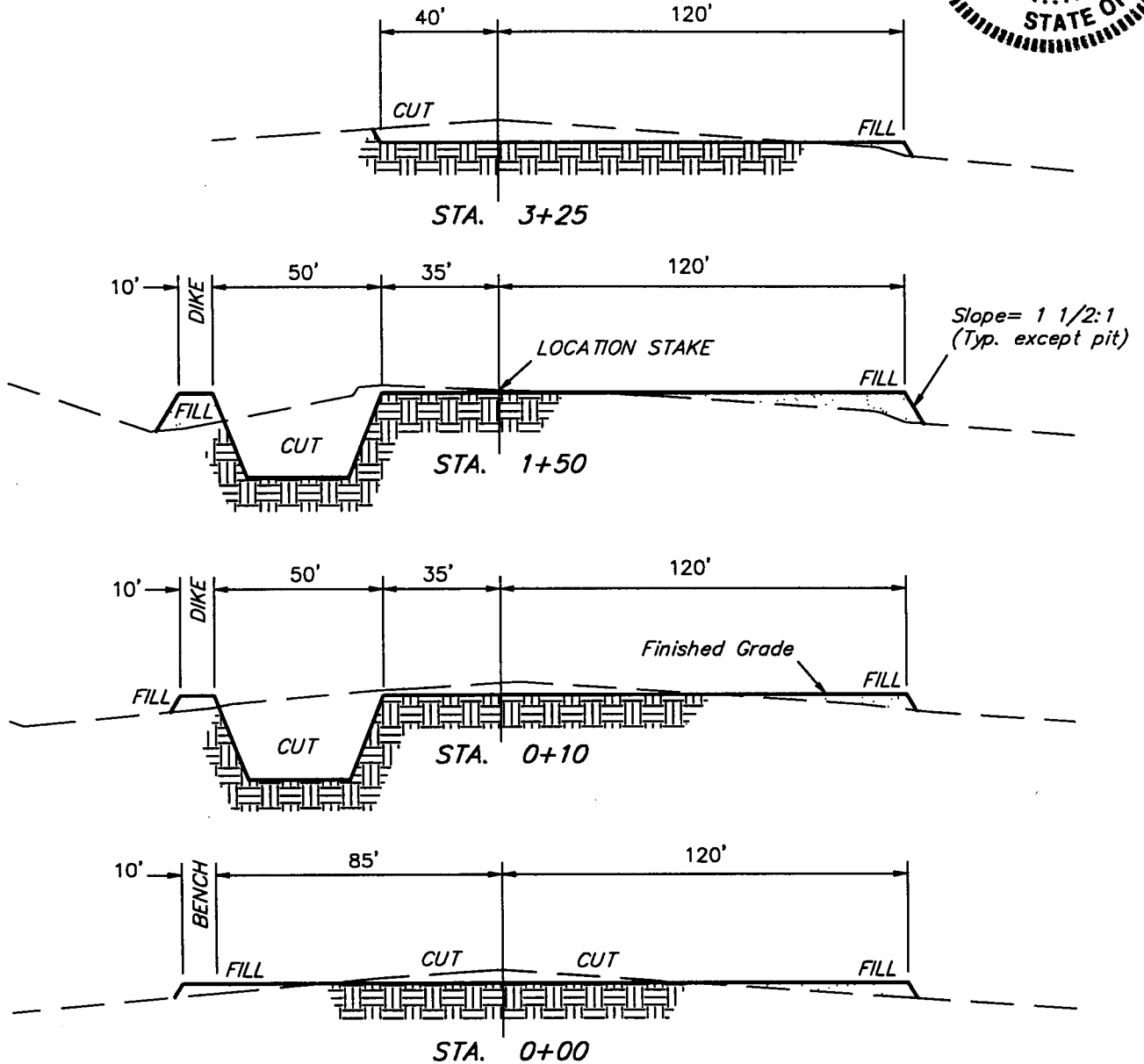
ROCK HOUSE #25

SECTION 9, T11S, R23E, S.L.B.&M.

1663' FSL 1205' FEL



DATE: 12-9-97
Drawn By: D.COX



APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 3,210 Cu. Yds.
TOTAL CUT	= 4,310 CU.YDS.
FILL	= 1,840 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,370 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 10 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



LEGEND:

⊙ PROPOSED LOCATION



ROSEWOOD RESOURCES INC.

ROCK HOUSE #25

SECTION 9, T11S, R23E, S.L.B.&M.

1663' FSL 1205' FEL



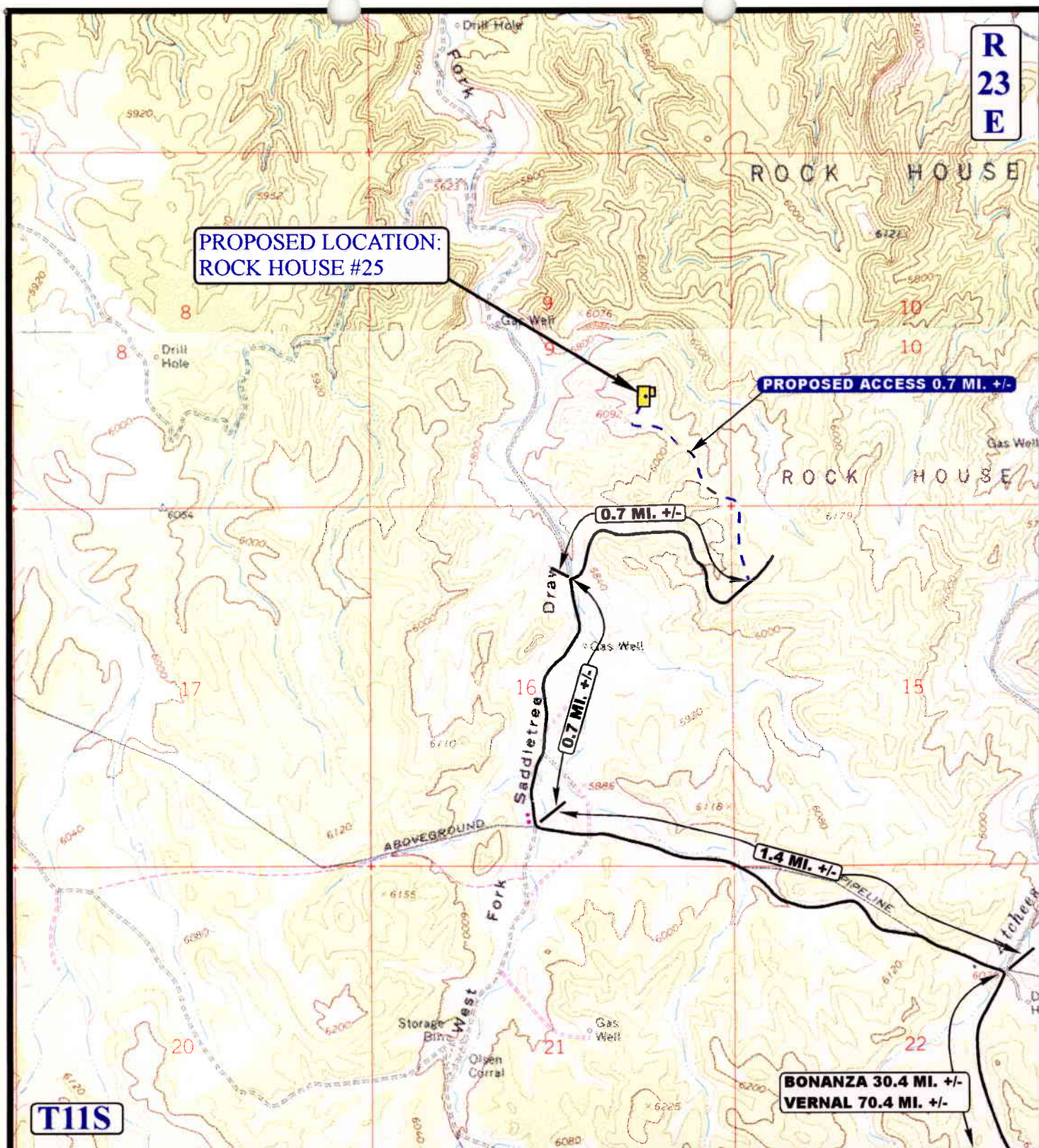
Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com

TOPOGRAPHIC
MAP

11 10 97
 MONTH DAY YEAR

SCALE: 1 : 100,000 **DRAWN BY: C.G.** **REVISED: 12-8-97**





T11S

**R
23
E**

LEGEND:

--- PROPOSED ACCESS ROAD
 — EXISTING ROAD

ROSEWOOD RESOURCES, INC.

ROCK HOUSE #25
SECTION 9, T11S, R23E, S.L.B.&M.
1663' FSL 1205' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 * FAX (801) 789-1813
 Email: uels@easilink.com



**TOPOGRAPHIC
 MAP**

11 10 97
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 12-8-97



R
23
E

ROCK

PROPOSED LOCATION:
ROCK HOUSE #25

PROPOSED PIPELINE

TIE-IN POINT

PROPOSED ACCESS ROAD

EXISTING PIPELINE

T11S

Draw

Gas Well

APPROXIMATE TOTAL PIPELINE DISTANCE = 2850' +/-

LEGEND:

- EXISTING PIPELINE
- - - PROPOSED PIPELINE
- PROPOSED ACCESS

N

ROSEWOOD RESOURCES, INC.

ROCK HOUSE #25

SECTION 9, T11S, R23E, S.L.B.&M.

1663' FSL 1205' FEL



Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

11 10 97
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 12-8-97

C
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/15/97

API NO. ASSIGNED: 43-047-33031

WELL NAME: ROCK HOUSE UNIT #25
OPERATOR: ROSEWOOD RESOURCES (N7510)

PROPOSED LOCATION:

~~NESWE~~ 09 - T11S - R23E
SURFACE: 1663-FSL-1205-FEL
BOTTOM: 1663-FSL-1205-FEL
UINTAH COUNTY
ROCK HOUSE FIELD (670)

LEASE TYPE: FED
LEASE NUMBER: UTU - 0780

PROPOSED PRODUCING FORMATION: MVRD

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State[] Fee[]
(Number MT-0627)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 49-1595)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: ROCK HOUSE
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: ① FEDERAL APPROVAL



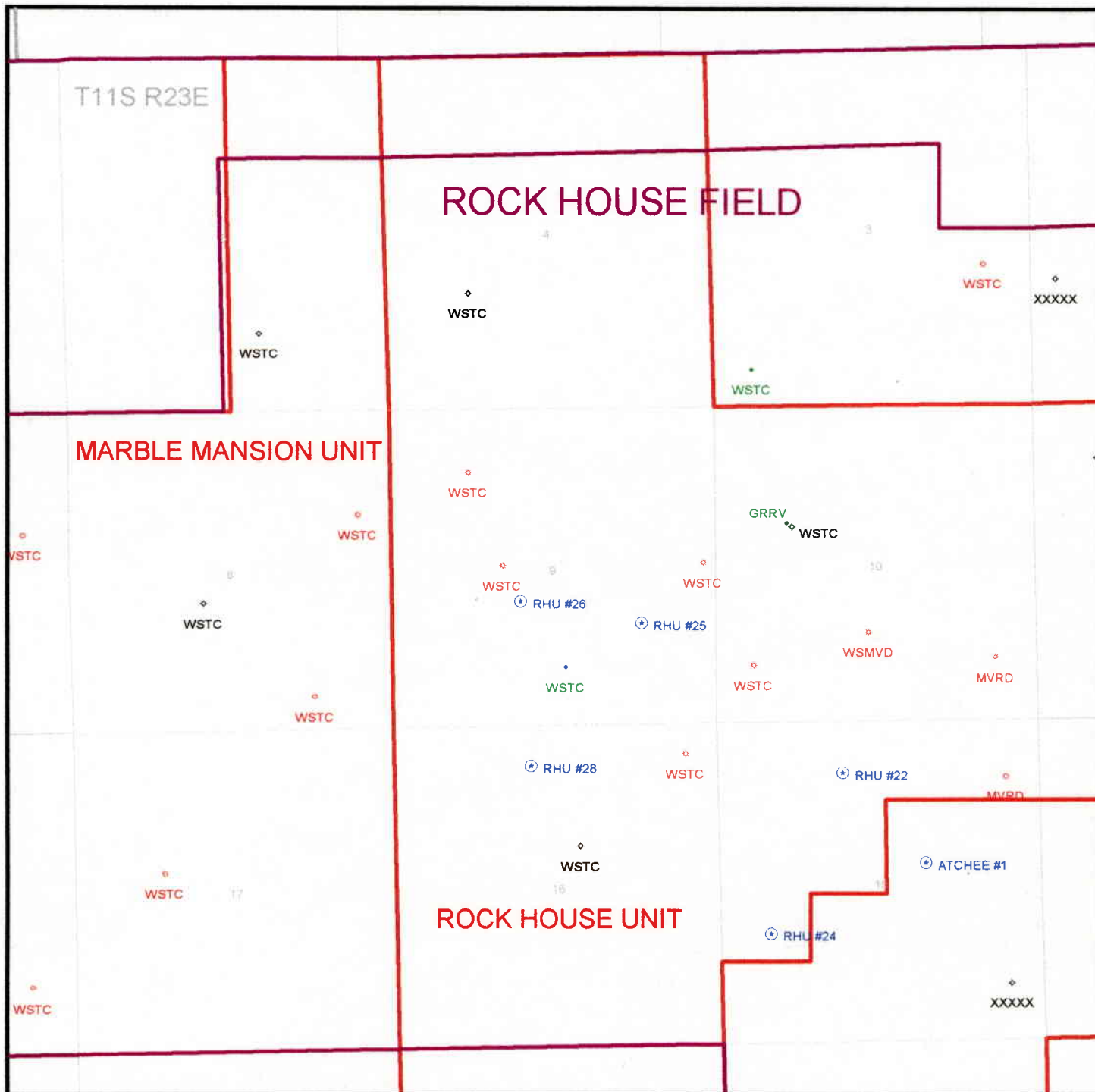
DIVISION OF OIL, GAS & MINING

OPERATOR: ROSEWOOD RESOURCES (N7510)

FIELD: ROCK HOUSE (670)

SEC. TWP. RNG.: SEC. 9, T11S, R23E

COUNTY: UINTAH UAC: R649-2-3 ROCK HOUSE



DATE PREPARED:
17-DEC-1997
DATE PREPARED:
17-DEC-1997



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 1, 1998

Rosewood Resources, Inc.
100 Crescent Court, Suite 500
Dallas, Texas 75201

Re: Rock House Unit 25 Well, 1663' FSL, 1205' FEL, NE SE,
Sec. 9, T. 11 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33031.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.
John R. Baza
Associate Director

lwp

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Rosewood Resources, Inc.
Well Name & Number: Rock House Unit 25
API Number: 43-047-33031
Lease: UTU-0780
Location: NE SE Sec. 9 T. 11 S. R. 23 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801) 538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or John R. Baza at (801) 538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supercede the required federal approval which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-0780 0779	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Rosewood Resources, Inc.		7. UNIT AGREEMENT NAME Rock House Unit	
3. ADDRESS OF OPERATOR 100 Crescent Court, Suite 500, Dallas Tx.75201 214-871-5729		8. FARM OR LEASE NAME Rock House Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1663' FSL, 1205' FEL, NE1/4, SE1/4, Sec. 9, T11S, R23E At proposed prod. zone		9. WELL NO. #25	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 33.2 MILES SOUTH OF BONANZA, UT		10. FIELD AND POOL, OR WILDCAT	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1205'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 9, T 11 S, R 23 E.	
16. NO. OF ACRES IN LEASE 1080		12. COUNTY OR PARISH UINTAH	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE UT	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1400'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6098'		22. APPROX. DATE WORK WILL START* March 1, 1998	

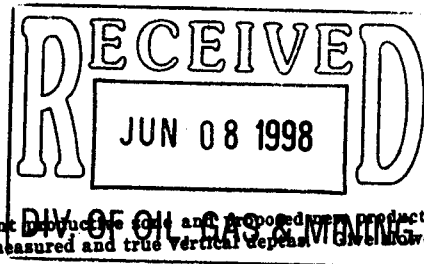
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.
IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN
350 S., 800 E.
VERNAL, UTAH
801-789-0968

801-823-6152

JAN 05 1998



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present producing zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED William A. Ryan WILLIAM A. RYAN TITLE AGENT DATE Dec. 15, 1997

(This space for Federal or State office use)

NOTICE OF APPROVAL

PERMIT NO. APPROVAL DATE
APPROVED BY Thomas R. Leary Assistant Field Manager
TITLE Mineral Resources DATE 6/2/98
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Rosewood Resources, Inc.

Well Name & Number: Rock House 25

API Number: 43-047-33031

Lease Number: U - 0779

Location: NESE Sec. 09 T.11S R. 23E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale zone, identified at 1,309 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

The APD approval is for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne P. Bankert (801) 789-4170
Petroleum Engineer

Jerry Kenczka (801) 781-1190
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

-The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-The reserve pit will be lined with a plastic nylon reinforced liner of at least 12 mils in thickness. There will be enough straw or dirt between the liner and rocks to protect the liner from tears. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

-The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

-Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

-The location topsoil pile should be seeded immediately after the soil is piled by broadcasting the seed mix identified in the APD, then walking the topsoil pile with the dozer to plant the seed.

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

-The access road should be signed at the beginning stating that it is a well service road that ends in 0.7 mile.

-If vertebrate fossils are encountered during construction of the well site or the access road, the project paleontologist must be notified immediately to evaluate the discovery.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ROSEWOOD RESOURCES

Well Name: ROCK HOUSE UNIT # 25

Api No. 43-047-33031

Section 9 Township 11S Range 23E County UINTAH

Drilling Contractor

Rig #

SPUDDED:

Date 6/19/98

Time

How DRY HOLE

Drilling will commence

Reported by LUCI

Telephone #

Date: 6/29/98 Signed: JLT

✓

ENTITY ACTION FORM - FORM 6

ROSEWOOD RESOURCES, INC.
ADDRESS P.O. Box 1668
Vernal, UT 84078

OPERATOR ACCT. NO. 1225

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	APT NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12396	4304733101	HANGING ROCK FED I #12-9	NESE	12	12S	23E	UINTAH	6/20/98	6/20/98
WELL 1 COMMENTS: Add to Hanging Rock Unit (non P.A.) Entities added 6-30-98. Lee											
B	99999	02025	4304733031	ROCK HOUSE FEDERAL #25	NESE	9	11S	23E	UINTAH	6/19/98	6/19/98
WELL 2 COMMENTS: Add to Rock House Unit (wsk-murd P.A.)											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Lucy Nemes
Signature
Admin. Assistant 6/26/98
Title Date
Phone No. (435) 789-0414

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-0779

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

ROCK HOUSE UNIT

8. Well Name and No.

ROCK HOUSE UNIT #25

9. API Well No.

43-047-33031

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1663' FSL 1205' FEL, NE/SE Section 9, T11S, R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

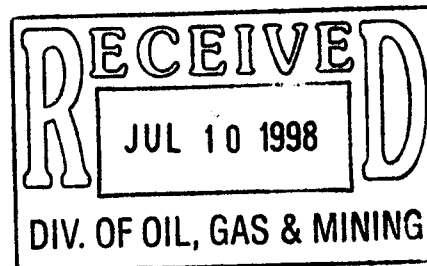
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the above referenced well was spud on 6/19/98 @ 9:00 p.m. by Bill Jr's Rathole Service.
(See attached report for setting of surface casing.)



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Larry Verner

Title Administrative Assistant

Date 07/01/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

DAILY DRILLING REPORT

CONSULTANT D. KULLAND

[illegible][illegible]

TOTAL DAILY	28686
COST FORWARD	0
CUM.TO DATE	28686

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-0779

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
ROCK HOUSE UNIT

8. Well Name and No.
ROCK HOUSE UNIT #25

9. API Well No.
43-047-33031

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.
P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1663' FSL 1205' FEL, NE/SE Section 9, T11S, R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

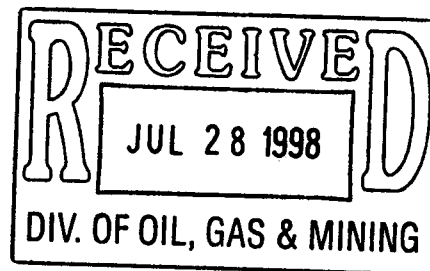
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other WEEKLY
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

WEEKLY STATUS - MIRU CHANDLER RIG #1 ON7/3/98. DRILLED TO TD @5700'; RAN AND CEMENTED 4-1/2" CSG. RIG WAS RELEASED @ 2:00 P.M. 7/13/98. SEE ATTACHED RIG REPORTS.

CURRENT STATUS - WAITING ON COMPLETION



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14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Administrative Assistant

Date 07/23/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

DAILY DRILLING REPORT

CURRENT DEPTH 690'

PROPOSED TD 5700

FOOTAGE PAST 24 HRS 153'

ENGINEER D. WIDNER

CONSULTANT C.EMERSON

0700	2130	MIRU Chandler #1. Notify E.Forsman w/ BLM. Left Message w/ Utah Div O&G 7-3-98 @ 1000hrs
2130	0130	RU Single Jack Testers. Test Upper & Lower Kelly Valves, TIW Valve, Kill Line & Valves, Choke Line & Valves, Choke Manifold, Pipe Rams & Blind Rams ALL to 3000psi. Test Annular Preventer & Surface Casing to 1500psi.
0130	0200	Finish Rigging Up Flare Line.
0200	0230	Install Wear Bushing
0230	0400	PU BHA #1 Tag @ 455'
0400	0500	Drillout Cement Baffle & Shoe.
0500	0530	Drilling 537-576'
0530	0600	Survey 1/4deg @ 536'
0600	0700	Drilling 576-690'

DAILY COSTS:

DAILY MUD COST	
CUM. MUD COST	

FOOTAGE 2195

DAYWORK

LOCATION 4200

MUD

RIG MOVE	12500
----------	-------

SURVEYOR

LOGGING

MUD LOG 550

CEMENTING

FISHING

WATER 3030

WELLHEAD

CSG CREW

RENTALS	2750
---------	------

CASING

SUPERVISION **500**

CASING HEAD **2200**

BOP TEST 887

TOTAL DAILY	28812
-------------	-------

COST FORWARD	28686
---------------------	--------------

CUM.TO DATE 57498

HYDRAULICS:

WOB	All
RPM	50
GPM	359

SURVEY DATA:

[illegible]

ADDL COMMENTS: BHA#1: Bit,MM,FS,24-DC,XO=723.53'

WASATCH TOP:

MESA VERDE TOP:

SHOW:

DAILY DRILLING REPORT

CURRENT DEPTH 5700'

PROPOSED TD 5700

FOOTAGE PAST 24 HRS 330'

ENGINEER D. WIDNER

CONSULTANT C.EMERSON

[illegible]**MUD PROPERTIES:**

WT	9.6	% OIL	0
VIS	48	% SAND	TR
WL	7.6	% SOLID	9.2
GELS	8/17	ALK	.6
PV	25	CI-	800
YP	18		

Ca+	40
cake	2/32
pH	9.5

DAILY MUD COST	4063
CUM. MUD COST	16199

DAILY COSTS:

FOOTAGE	4735
DAYWORK	
LOCATION	
MUD	4063
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	550
CEMENTING	
FISHING	
WATER	540
WELLHEAD	
CSG CREW	
RENTALS	500
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

	1	2
MAKE	EMSCO	GarDenv
MODEL	D-500	PZ-8
LINER	5 1/2	6 1/2
SPM		110
PSI		1200

HYDRAULICS:

WOB	35
RPM	40/50
GPM	359

BIT RECORD:

Bit #	RR3	4
Ser#	D83417	K54263
Size	7 7/8"	7 7/8"
Make	RTC	RTC
Type	HP53A	HP53
Jets	3/16s	3/16s
In @	520'	558'
Out @	558'	
Feet	382'	116'
Hrs	15 1/2	8
Ft/Hr	24.6	14.5
CUM		
Grade		

SURVEY DATA:

3788'	7 1/2
3881'	7 1/4
3974	7 1/4
4064'	7 1/2
4154'	7 1/2
4244'	7 1/4
4377	7
4532'	6 1/4
4717	5 3/4
4836'	MR
4967'	4 3/4
5202'	4 3/4
5375'	5

ADDL COMMENTS: BHA#2: Bit,JB,BS,24-DC,XO=729.40'

WASATCH TOP: 3702'

MESA VERDE TOP: 5610'

SHOW: #27 5480-5486 227u

#28 5495'-5500' 380u

#29 5506-5510' 111u

ROSEWOOD RESOURCES, INC.

DAILY DRILLING REPORT

LEASE: ROCK HOUSE

DATE: 7-13-98

WELL: # 25

CURRENT DEPTH 5700'

RIG: Chandler Rig # 1

PROPOSED TD 5700'

PRESENT OPERATION: Cementing Production Casing

FOOTAGE PAST 24 HRS

ENGINEER D.WIDNER

CONSULTANT C.EMERSON

FROM TO ACTIVITY PAST 24 HRS:

0700	0830	Circulate & Condition Hole f/ Casing
0830	1130	Trip Out f/ Logs. DP Strap 5699'
1130	1630	RU Schlumberger Run Platform Express Log Suite From Log TD 5696' to Surf. Tight pull @ 4200'. RD Schlumb.
1630	1900	TIH to TD. No Fill.
1900	2000	Circulate. RU T&M Casers.
2000	0200	LDDP & DCs
0200	0530	RU & Run Casing as Follows: 1-4 1/2" Float Shoe(.78'), 1-4 1/2" Shoe Jt(centralized mid-jt)(40.08'), 1-4 1/2" Float Collar(.61'), 56- Jts 4 1/2" 11.6# N-80 LT&C 8rd Casing(w/34 centralizers every other Jt to 2800')(2343.00'), 1- 4 1/2" Stage Cementing Collar(2.08'), 79- Jts 4 1/2" 11.6# N-80 LT&C 8rd Csg(3300.27'), Set Above KB(-2.00'). 136 Jts Casing Set @ 5684.82'. Float Collar @ 5643.35', Stage Collar @ 3298.27'. Tag @ 5696'. RD T&M Casers.
0530	0630	Circulate Casing. RU Halliburton.
0630	0700	Cement ing Stage #1

MUD PROPERTIES:

WT	9.6	% OIL	0
VIS	48	%SAND	TR
WL	7.6	%SOLID	9.2
GELS	8/17	ALK	.6
PV	25	Cl-	800
YP	18		

Ca+	40
cake	2/32
pH	9.5

DAILY MUD COST	222
CUM. MUD COST	16422

DAILY COSTS:

FOOTAGE	6450
DAYWORK	
LOCATION	
MUD	222
RIG MOVE	
SURVEYOR	
LOGGING	11452
MUD LOG	550
CEMENTING	
FISHING	
WATER	300
WELLHEAD	
CSG CREW	7432
RENTALS	500
CASING	32927
SUPERVISION	500
CASING HEAD	
FLOAT EQUIPT	3800
TOTAL DAILY	64133
COST FORWARD	174181
CUM.TO DATE	238314

PUMP DATA:

	1	2
MAKE	EMSCO	GarDenv
MODEL	D-500	PZ-8
LINER	5 1/2	6 1/2
SPM		
PSI		

HYDRAULICS:

WOB	
RPM	
GPM	

BIT RECORD:

Bit #	RR3	4
Ser#	D83417	K54263
Size	7 7/8"	7 7/8"
Make	RTC	RTC
Type	HP53A	HP53
Jets	3/16s	3/16s
In @	5202'	5584'
Out @	5584'	5700'
Feet	382'	116'
Hrs	15 1/2	8
Ft/Hr	24.6	14.5
CUM		
Grade		

SURVEY DATA:

3788'	7 1/2
3881'	7 1/4
3974'	7 1/4
4064'	7 1/2
4154'	7 1/2
4244'	7 1/4
4377'	7
4532'	6 1/4
4717'	5 3/4
4836'	MR
4967'	4 3/4
5202'	4 3/4
5375'	5

CASING DETAIL

1- 4 1/2" Float Shoe(ThdLokd)	.78'
1- 4 1/2" Shoe Jt(centralized mid-jt)	40.08'
1- 4 1/2" Float Collar(ThdLokd)	.61'
56- 4 1/2" 11.6# N-80 LT&C 8rd Csg w/34 centralizers	2343.00'
1-4 1/2" Stage Cementing Collar	2.08'
79- 4 1/2" 11.6# N-80 LT&C 8rd Csg Above KB	3300.27'
136 Joints Set @	-2.00'
	5684.82'

ROSEWOOD RESOURCES, INC.

DAILY DRILLING REPORT

LEASE: ROCK HOUSE

DATE: 7-14-98

WELL: # 25

RIG: Chandler Rig # 1

PRESENT OPERATION: Waiting On Completion

CURRENT DEPTH 5700'

PROPOSED TD 5700'

FOOTAGE PAST 24 HRS

ENGINEER D.WIDNER

CONSULTANT C.EMERSON

FROM	TO	ACTIVITY PAST 24 HRS:
0700	0730	Cement 1st Stage as follows: Pump 10 bbl H2O, 20bbl SuperFlush, 10 bbl H2O, 350sks Class "G" Cement w/ .3% CFR-3, 1/4#/sk FloCele, .5% Halad-9, 2% Gel, 2% MicroBond, 2% SuperCBL. Displace w/ 89 bbl H2O.
		Reciprocate Casing During Cementing. Had Full Returns During Job. Ave Rate while mixing: 6.5bbl/min & Initial Density 13-14ppg due to Equip Malfunction. Switch to Manual Control to complete job. Bump Plug @ 2000psi Floats held OK. Drop Stage opening Tool & Open Stage Tool. Circulate 10 bbl H2O. Switch to Mud.
0730	1130	Circulate Waiting On Cement.
1130	1230	Cement 2nd Stage as follows: Pump 10bbl H2O, 400sks HOWCO-LITE w/ 1% Econolite, 1/4#/sk FloCele, 2% MicroBond & 3% Salt. Tail w/ 50 sks Class "G" Neat Cement. Drop Plug.
		Displace w/ 53.5bbl H2O. Bump Plug & Close Stage Tool @ 3000psi. Held OK. Good Returns During Job.
		Circulated 6 bbl Cement.RD Howco.
1230	1400	ND BOP Set Slips w/ 45K# On Hanger. Slips Set @ 1400 Hrs 7-13-98
1400	1600	Jet & Clean Pits. Rig Released 1800hrs 7-13-98

MUD PROPERTIES:

WT	9.6	% OIL	0	Ca+	40
VIS	48	%SAND	TR	cake	2/32
WL	7.6	%SOLID	9.2	pH	9.5
GELS	8/17	ALK	.6	DAILY MUD COST	
PV	25	CL	800	CUM. MUD COST	16422
YP	18				

DAILY COSTS:

FOOTAGE	3225
DAYWORK	
LOCATION	
MUD	
RIG MOVE	
SURVEYOR	
LOGGING	
MUD LOG	
CEMENTING	16735
FISHING	
WATER	
DC INSP	925
CSG CREW	
RENTALS	500
CASING	
SUPERVISION	500
CASING HEAD	1200
TOTAL DAILY	23085
COST FORWARD	238314
CUM.TO DATE	261399

PUMP DATA:

	1	2
MAKE	EMSCO	GarDenv
MODEL	D-500	PZ-8
LINER	5 1/2	6 1/2
SPM		
PSI		

HYDRAULICS:

WOB	
RPM	
GPM	

BIT RECORD:

Bit #	RR3	4
Ser#	D83417	K54263
Size	7 7/8"	7 7/8"
Make	RTC	RTC
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CUM		
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4836'	MR
4967'	4 3/4
5202'	4 3/4
5375'	5
5700'	6

CASING DETAIL

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Above KB	-2.00'
136 Joints Set @	5684.82'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-0779

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
ROCK HOUSE UNIT

8. Well Name and No.
ROCK HOUSE UNIT #25

9. API Well No.
43-047-33031

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.
P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1663' FSL 1205' FEL, NE/SE Section 9, T11S, R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Put on prod
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

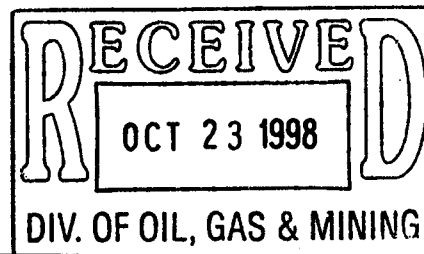
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the above well was placed on production @ 11:00 a.m. on 10/16/98.

Initial 24 hr. production: 1132 MCF/D; 3.34 bbls. condensate; 3.34 bbls. water.
16/64" choke.

Future production will be reported on the MMS-3160 monthly report.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Administrative Assistant Date 10/19/98

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1663' FSL 1205' FEL, NE/SE Section 9, T11S, R23E

5. Lease Designation and Serial No.

UTU-0779

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

ROCK HOUSE UNIT

8. Well Name and No.

ROCK HOUSE UNIT #25

9. API Well No.

43-047-33031

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

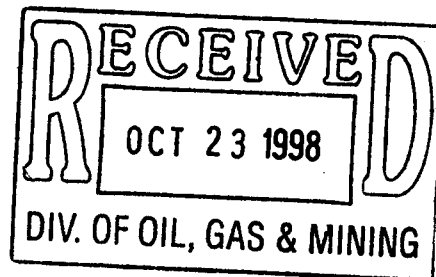
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other WEEKLY
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Weekly Status - completion from 9/26 -10/16/98

Current Status - Completing



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Luz Nemes

Title Administrative Assistant

Date 10/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ROSEWOOD RESOURCES, INC.**Daily Completion Report****WELL NAME: ROCKHOUSE 25****DATE: 10/19/98**

DEPTH: 5700
PBTD 5644'
PERFS: 5322' - 26'
5278' - 88'
4764' - 74'

Lease #: UTU-0780
Location: NE/SE SEC9,T11S,R23E
County: Uintah Co., Utah

PACKER:
RBP:
CIBP:
EOT: 5297'

Engineer D. Widner
Consultant T. THURSTON

9/26/98

MIRU POOL WELLSERVICE RIG #824. MOVE ALL EQUIPMENT, SPOT TANKS, SET UP PIPE RACKS, UNLOAD 2 3/8" TBG ON RACKS AND NU BOP"S.

Daily cost \$18,738 cum. cost \$280,137

9/29/98

PU AND RAN IN HOLE WITH 3 7/8" ROCK BIT, 4 1/2" CSG SCRAPER, 4-3 1/8" DC ON 2 3/8" TBG TO 3220'. TESTED CSG TO 2500#, HELD OK. DRILLED CMT FROM 3220' TO 3300', DRILLED OUT STAGE COLLAR @ 3300'. TESTED TO 2500#, HELD OK. RIH W/ DRLG ASSEMBLY, TAGGED TD @ 5634'. REVERSED HOLE CLEAN W/ 80 BBLS 3% KCL, POOH, LAYED DOWN DRLG ASSEMBLY. SDFN

Daily cost \$4,531 cum. cost \$284,668

9/30/98

RU SHLUMBERGER, RAN CEMENT BOND LOG W/ VARIABLE DENSITY. MAX RUN DEPTH 5639', GOOD CEMENT ACROSS ALL ZONES OF INTEREST, TOP OF GOOD CEMENT 3788', TOP OF CEMENT SURFACE. PERFORATED INTERVAL 5322' TO 5326', 4'-4" SPF, 16 HOLES W/ 3 1/2" HSD-UDP. NO SHOW AFTER PERFORATING. PU AND RIH W/ NOTCH COLLAR, XN NIPPLE, 4' SUB, ARROW SET-1 PKR, ON AND OFF TOOL, 1 JT. TBG, X NIPPLE AND 169 JTS 2 3/8" TBG AND 10' SUB. SET PKR IN COMPRESSION, LANDED IN WELLHEAD ON HANGER. XN NIPPLE @ 5314', PKR @ 5302', AND XN NIPPLE @ 5268'. RU SWAB, MADE 3 SWAB RUNS, WELL KICKED OFF UNLOADED TBG. FLOWED WELL 2 HRS ON 12/64" CHOKE, FTP STABLE @ 420#, EST. MCF 320. FLOWING DRY GAS, NO FLUID. SION

Daily cost \$22,103 cum. cost \$306,771

10/1/98

SITP 1650#, OPENED UP ON 16/64" CHOKE FOR 4 HRS, FTP STABLE @ 260#, EST. MCF 355. RECOVERED NO FLUID. LOADED TBG W/ 20 BBLS 3% KCL, BROKE DOWN PERFS WITH RIG PUMP @ 1700#, EST. RATE OF 3 BPM @ 1700# ISIP 500# (FRAC GRAD 54) 1 MIN PSI 0# PUMPED TOTAL OF 23 BBL S KCL RIH SWAB MADE 2 RUNS

@ 1700#, ISIP 500# (FRAC GRAD. .54) 1 MIN. PSI 0#. PUMPED TOTAL OF 23 BBLS KCL. RU SWAB, MADE 2 RUNS WELL KICKED OFF, RECOVERED 20 BBLS LOAD WATER. PUT WELL TO TANK ON 16/64" CHOKE FOR 4 HRS, FTP BUILT TO 280#, NO FLUID. PUT 30/64" CHOKE IN FOR 1 HR, FTP 90#, WELL UNLOADED 6.76 BBLS WATER. RECOVERED TOTAL OF 27 BBLS WATER. SION

Daily cost \$2,846 cum. cost \$309,617

10/2/98

SITP 1620#, OPENED TO TANK ON 20/64" CHOKE FOR 4 1/2 HRS, STABLE FTP 210#, EST MCF 451, NO FLUID. PUT 24/64" CHOKE IN FOR 3 HRS, FTP 145#, RECOVERED NO FLUID, EST. MCF 451. IN 30/64" CHOKE FOR 1 HR, FTP 95#, EST MCF 464, RECOVERED NO FLUID. SION

Daily cost \$2,388 cum. cost \$312,005

10/4/98

SITP 1650# RU SLICKLINE, SET XN PLUG IN XN NIPPLE @ 5313', BLEW DOWN TBG, GOT OFF, ON AND OFF TOOL, LOADED HOLE W/ 3% KCL, TESTED PKR AND PLUG TO 2500#, HELD OK. POOH W/ TBG, RU SCHLUMBERGER, PERFORATED INTERVAL, 5278' TO 5288', 10'- 4 SPF, 40 HOLES W/ 3 1/2" HSD-UDP CSG. GUN. NO SHOW AFTER PERFORATING, RIH W/ NOTCH COLLAR, XN NIPPLE, 8' SUB, ARROW SET-1X PKR, 1 JT. TBG, X NIPPLE AND 166 JTS TBG. XN NIPPLE @ 5213', PKR @ 5197' AND X NIPPLE @ 5162'. SET PKR IN COMPRESSION, LANDED IN WELL HEAD ON HANGER. TESTED PKR TO 2500#, HELD OK. RU SWAB, MADE 2 RUNS, WELL KICKED OFF UNLOADED TBG. PUT TO TANK ON 12/64" CHOKE FOR 2 1/2 HRS, STABLE FTP 360#, NO FLUID, EST. MCF 274. SION.

Daily cost \$11,074 cum. cost \$323,079

10/5/98

SITP 1940#, OPEN TO TANK ON 18/64" CHOKE FOR 1 1/2 HR, FTP 150#, NO FLUID, 260 MCF. IN 14/64" CHOKE FOR 1 HR, FTP 255#, NO FLUID, 255 MCF. LOADED TBG W/ 20 BBLS 3% KCL, BROKE DOWN PERFS ON 5 BBLS KCL @ 2000#, EST. RATE OF 3 BPM @ 1850#, ISIP 1000# (FRAC GRAD. .63) 1 MIN. 0#. RU SWAB, MADE 3 RUNS, KICKED WELL OFF, UNLOADED HOLE, RECOVERED 25 BBLS LOAD WATER. PUT TO TANK ON 14/64" CHOKE FOR 3 HRS, FTP 275#, RECOVERED NO FLUID, EST. MCF 286. SHUT IN TILL MON.

Daily cost \$2,326 cum. cost \$325,405

10/6/98

SITP 1940#, OPEN TO TANK ON 18/64" FOR 2 HRS, FTP 140#, NO FLUID, EST. MCF 243. RU HALLIBURTON, FRACED INTERVAL 5278' TO 5288' W/ 9943 GALS 20# DELTA WITH 20,200# 20/40 OTTAWA. AVG. PSI 3850#, AVG. RATE 7.9 BPM, MAX PSI 4226#, ISIP 2533#, 5 MIN. 2213#, 10 MIN. 2129# AND 15 MIN. 2070#. SHUT IN FOR 2 HRS, SITP 1575#, TOTAL FLUID TO RECOVER 237 BBLS, OPENED UP ON 18/64" CHOKE FOR 2 1/2 HRS, RECOVERED 65 BBLS LOAD WATER, WELL BLEW DOWN, RU SWAB MADE 2 RUNS, KICKED WELL OFF, PUT TO TANK ON 20/64" CHOKE FOR 7 HRS, FTP 770#, IN 18/64" FOR 8 HRS, FTP 830#, RECOVERED TOTAL OF 149 BBLS LOAD WATER, 88 BBLS LEFT TO RECOVER. WELL FLOWING W/ A LIGHT MIST W/ SLUGS OF LOAD WATER.

Daily cost \$22,205 cum. cost \$347,610

10/7/98

THIS A.M. FTP 830# ON 18/64" CHOKE, WELL FLOWING W/ A GOOD SHOW OF GAS W/ A CONTINUOUS MIST AND SLUGS OF LOAD WATER. IN 20/64" CHOKE FOR 3 HRS, FTP 660#, RECOVERED 4 BBLS LOAD WATER. PUT 18/64" CHOKE BACK IN FOR 4 HRS, MADE 4 BBLS LOAD WATER IN THE FIRST 3 HRS, LAST HOUR NO FLUID. FTP STABLE AT 760#. EST. MCF 1318. TOTAL LOAD RECOVERED 157 BLS, 80 BBLS LTR. SION

Daily cost \$2,258 cum. cost \$349,868

10/8/98

THIS A.M., SITP 1500#. RU SLICKLINE, SET XN PLUG IN XN NIPPLE @ 5213'. BLEW DOWN TBG, GOT OFF, ON AND OFF TOOL, LOADED HOLE W/ 3% KCL, TESTED PKR, AND PLUG TO 2500#, HELD OK. POOH W/ TBG. RU SCHLUMBERGER, PERFORATED INTERVAL 4764' TO 4774', 10', 4 SPF, 40 HOLES W/ 3 1/2" HSD-UDP CSG GUN. NO SHOW AFTER PERFORATING. PU, RIH W/ XN NIPPLE, 8' SUB, ARROW SET 1X PKR, 1 JT TBG, X NIPPLE AND 149 JTS 2 3/8" TBG. LANDED XN NIPPLE @ 4684', PKR @ 4669' AND X NIPPLE @ 4636'. SET PKR IN COMPRESSION, LANDED ON HANGER IN WELL HEAD. WHEN SET PKR, WELL KICKED OFF, UNLOADED HOLE, PUT TO TANK ON 16/64" CHOKE FOR 3 HRS, FTP STABLE FOR 2 HRS W/ NO FLUID @ 800#, EST. MCF 1092. SION

Daily cost \$10,249 cum. cost \$360,117

10/9/98

THIS A.M., SITP 1650#, OPENED TO TANK ON 18/64" CHOKE FOR 5 HRS, 1N THE FIRST 3 HRS, RECOVERED 9 BBLS WATER, LAST 2 HRS, RECOVERED NO FLUID, FTP 700#, EST. MCF 1214. IN 20/54" CHOKE FOR 3 HRS, FTP PULLED TO 450#, NO FLUID, EST. MCF 966. PUT 18/64" CHOKE BACK IN FOR 2 HRS, FTP 550#, NO FLUID, EST. MCF 954. SION

Daily cost \$2,801 cum. cost \$362,918

10/10/98

THIS A.M., SITP 1700#, OPEN TO TANK ON 18/64" CHOKE FOR 2 HRS AND 45 MIN., FTP 700#, EST. MCF 1214, RECOVERED NO FLUID. RU HALLIBURTON, FRACED INTERVAL 4764' TO 4774' W/ 7922 GALS 20# DELTA W/ 15,100# 20/40 OTTAWA SAND. BROKE DOWN PERS @ 3800#, AVG. PSI 3120#, AVG. RATE 9.0 BPM, MAX PSI 3330#. ISIP 1314#, 5 MIN 1075#, 10 MIN 799# AND 15 MIN 633#. SHUT IN FOR 2 HRS, SITP 200#. OPENED TO TANK ON 24/64" CHOKE FOR 3 HRS, FTP 775#, RECOVERED 9 BLW. IN 20/64" CHOKE FOR 3 HRS, FTP 800#, WELL FLOWING W/ A GOOD SHOW OF GAS W/ A TRACE OF LOAD WATER, RECOVERED NO WATER. TOTAL WATER RECOVERED 9 BBLS, TOTAL TO RECOVER 189 BBLS, 180 BBLS LTR. SION

Daily cost \$19,665 cum. cost \$382,583

10/12/98

THIS A.M., SITP 1050#, OPEN TO TANK ON 20/64" CHOKE FOR 4 1/2 HRS. IN 1 1/2 HRS, FTP STABLE @ 925#,

THIS A.M., SITP 1050#, OPEN TO TANK ON 20/64" CHOKE FOR 4 1/2 HRS. IN 1 1/2 HRS, FTP STABLE @ 925#, RECOVERED NO FLUID, EST. MCF 1986. IN 22/64" CHOKE FOR 2 1/2 HRS, FTP 850#, RECOVERED NO FLUID, EST. MCF 2215. PUT 24/64" CHOKE IN FOR 1 HR, FTP PULLED TO 650#, NO FLUID, EST. MCF 2020. RECOVERED NO LOAD WATER, TOTAL LOAD WATER RECOVERED 9 BBLS. 180 BBLS LTR.

Daily cost \$2,671 cum. cost \$385,254

10/13/98

THIS A.M., SITP 1050#, RU SLICKLINE, SET XN PLUG IN XN NIPPLE @ 4684'. BLEW DOWN TBG, RU CUDD SNUBBING UNIT. UNSET ARROW SET 1X PKR, STRIPPED AND SNUBBED OUT OF HOLE. LAYED DOWN PKR, SNUBBED AND STRIPPED BACK IN HOLE W/ RETRIVING HEAD, TAGGED SAND @ 5195', COULD NOT GET ON, ON AND OFF TOOL. RU CUDD NITROGEN TRUCK, WASHED 2' OF SAND OFF PKR @ 5197', CIRCULATED HOLE CLEAN, UNSET PKR. STRIPPED AND SNUBBED OUT OF HOLE WITH PKR, LAYED DOWN PKR, SION.

Daily cost \$14,444 cum. cost \$399,698

10/14/98

THIS A.M., SITP 1090#, SNUBBED AND STRIPPED IN HOLE W/ RETRIVING HEAD, TAGGED SAND @ 5288'. RU CUDD NITROGEN TRUCK, WASHED AND CIRCULATED 14' OF SAND TO PKR @ 5302'. CIRCULATED HOLE CLEAN, LATCHED ON TO AND UNSET PKR, STRIPPED AND SNUBBED OUT OF HOLE. PU, RIH W/ NOTCH COLLAR, GLASS DISC SUB, 4' SUB, XN NIPPLE, 1 JT. TBG, X NIPPLE, AND 173 JTS TBG TO 5400', TAGGED NO FILL. PULLED 4 JTS, LANDED TBG ON 170 JTS @ 5297', LANDED ON HANGER IN WELL HEAD. RIGGED DOWN CUDD SNUBBING UNIT, REMOVED BOP'S, NIPPLED UP WELL HEAD. HOOKED UP FLOW LINE, DROPPED BAR, RUPTURED GLASS DISK, WELL READY TO PUT ON LINE. PERFS OPEN TO WELL BORE, 4764' TO 4774', 5278' TO 5288' AND 5322' TO 5326'.

Daily cost \$17,009 cum. cost \$416,707

10/15/98

THIS A.M., SITP 1250#, RD POOL RIG #824, RACK OUT ALL EQUIPMENT, MOVE TO HANGING ROCK #3-11. PERFS: 4764' TO 4774', 5278' TO 5288', AND 5322' TO 5326'. WELL PUT ON LINE.

Daily cost \$2,520 cum. cost \$419,227

10/16/98

WELL PUT ON LINE @ 11:00 A.M. 10/14/98. SITP1200#, SICP1200#. 10/15/98 FTP 800# SICP 930#, PUT ON LINE ON 16/64" CHOKE, MADE 1031 MCF IN 21 HRS, 1.67 BBLS CONDENSATE AND 8.35 BBLS WATER.

Daily cost \$2,520 cum. cost \$419,227

10/17/98

10/16/98 FTP 760# SICP 810#, ON 16/64" CHOKE FOR 24 HRS, MADE 1132 MCF, 3.34 BBLS CONDENSATE AND 3.34 BBLS WATER.

10/17/98 FTP 720# SICP 790#, ON 16/64" CHOKE FOR 24 HRS, MADE 1098 MCF, 1.67 BBLS CONDENSATE AND 3.34 BBLS WATER.

RH# 25

3.34 BBLS WATER.

10/18/98 FTP 700# SICP 760#, ON 16/64" CHOKE FOR 24 HRS, MADE 1056 MCF, 1.67 BBLS CONDENSATE AND
3.34 BBLS WATER.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-0779

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
ROCK HOUSE UNIT

8. Well Name and No.
ROCK HOUSE UNIT #25

9. API Well No.
43-047-33031

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1663' FSL 1205' FEL, NE/SE Section 9, T11S, R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

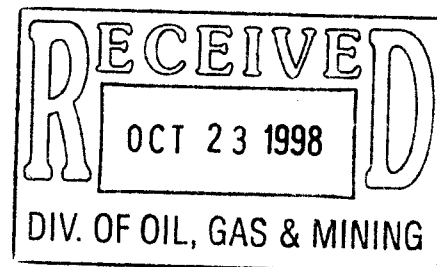
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Produced water will be tanked on location and then trucked to the state approved TU & FRUM Disposal Facility located in Section 12, T5S, R19E, Uintah County. Produced water will be reported on the Monthly MMS-3160 form.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Larry Nemo

Title Administrative Assistant

Date 10/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-0779

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA, Agreement Designation
ROCK HOUSE UNIT

8. Well Name and No.
ROCK HOUSE UNIT #25

9. API Well No.
43-047-33031

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

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1663' FSL 1205' FEL, NE/SE Section 9, T11S, R23E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

13. Describe Proposed or Completed Operations (Clearly state all pertinent work. If well is directionally drilled, give subsurface locations and n

Produced water will be tanked on location and the located in Section 12, T5S, R19E, Uintah County. form.

OIL AND GAS

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RJK	✓
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ate of starting any proposed pertinent to this work.)*

Disposal Facility
thly MMS-3160

REIVED
23 1998
GAS & MINING

COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Lucy Neme

Title **Administrative Assistant**

Date **10/19/98**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING INSPECTION FORM

OPERATOR: ROSEWOOD RESOURCES INC. COMPANY REP: CHUCK EMERSON

WELL NAME ROCKHOUSE #25 API NO 43-047-33031

QTR/QTR: NE/SE SECTION: 9 TWP: 11S RANGE: 23E

CONTRACTOR: CHANDLER DRILLING CO. RIG NUMBER: 1

INSPECTOR: DAVID HACKFORD TIME: 1:00 PM DATE: 7/9/98

SPUD DATE: DRY: 6/20/98 ROTARY: 7/6/98 PROJECTED T.D. 5700'

OPERATIONS AT TIME OF VISIT: DRILLING 7 7/8" HOLE.

WELL SIGN: Y MUD WEIGHT 9.2 LBS/GAL BOPE: Y

BLOOIE LINE: N FLARE PIT: Y H2S POTENTIAL: Y

ENVIRONMENTAL:

RESERVE PIT: Y FENCED: Y LINED: Y PLASTIC: Y

RUBBER: N BENTONITE: N SANITATION: Y

BOPE TEST RECORDED IN THE RIG DAILY TOUR BOOK: Y

REMARKS:

SURVEY AT 4377' WAS 7 DEGREES. NIPPLED UP WITH DOUBLE GATE,
ANNULAR AN ROTATING HEAD NIPPLED UP ON 537' OF 9 5/8" SURFACE
PIPE. REMOTE CLOSING UNIT ON FLOOR AND FUNCTIONAL. WELL
DRILLED WITH LOW SOLIDS NON-DISPERSED DRILLING MUD, VIS 37,
WEIGHT 9.2.

SUBMIT IN PLICATE*
(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

UTU-63030C

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

ROCK HOUSE UNIT

8. FARM OR LEASE NAME, WELL NO.

ROCK HOUSE UNIT #25

9. API WELL NO.

43-047-33031

10. FIELD AND POOL OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASEC. 9, T11S, R23E
SLB & M12. COUNTY OR PARISH
UINTAH13. STATE
UTAH

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

1b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒DRY ☐

Other

NEW
WELL ☒WORK
OVER ☐DEEP
EN ☐FLOW
BACK ☐DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

ROSEWOOD RESOURCES, INC.

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 1668, VERNAL, UT 84078

435-789-0414

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements. *)

At Surface

1663' FSL 1205' FEL NE/SE

At top prod. Interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12/5/97

15. DATE SPURRED
6/19/9816. DATE T.D. REACHED
7/12/9817. DATE COMPL. (Ready to prod.)
10/14/9818. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6098' GR19. ELEV. CASINGHEAD
6113'KB

20. TOTAL DEPTH, MD & TVD

5700' MD

TVD

21. PLUG, BACK T.D., MD & TVD

TD

5644'

TVD

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

530'-5700'

CABLE TOOLS

NA

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

WASATCH 4764' - 5366'

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

MUG LOG, CNLD/GR, AI/LC/GR, CBL/GR, ML/GR 7-16-98

27. WAS WELL CORED
NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8" J-55	36#	522' GL	12 1/4"	SURF - 300 SX PREMIUM+ ADD
4-1/2" N-80	11.6#	5685'	7 7/8"	Stg 1 - 350 SX "G"
				Stg 2 - 400 SX HOWCO LITE
		Stage Collar @ 3300'	TAIL W/50 SX "G" NEAT	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	5297'	NONE

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER
5322' - 26"	0.46	16
5278' - 88'	0.46	40
4764' - 74'	0.46	40

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5278' - 88'	Frac w/9943' gals fluid, 20,200# 20/40 sc
4764' - 74'	Frac w/7922' gals fluid, 15,100 # 20/40 s

33.* PRODUCTION

DATE FIRST PRODUCTION 10/14/98	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/16/98	HOURS TESTED 24	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD →	OIL--BBL. 3.34	GAS--MCF. 1132	WATER--BBL. 3.34	GAS-OIL RATIO
FLOW. TUBING PRESS. 760#	CASING PRESSURE 810#	CALCULATED 24-HOUR RATE →	OIL--BBL. 3	GAS--MCF. 1132	WATER--BBL. 3	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sales/fuel

TEST WITNESSED BY
Ivan Sadlier

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Lucy Neenan

TITLE

ADMINISTRATIVE ASSISTANT

DATE

12/11/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH	
				WASATCH MESA VERDE	3702' 5610'		
COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - DALLAS 1 COPY;							

ROSEWOOD RESOURCES, INC.

VERNAL, UTAH

43-047-33031

ROCK HOUSE UNIT FEDERAL #25

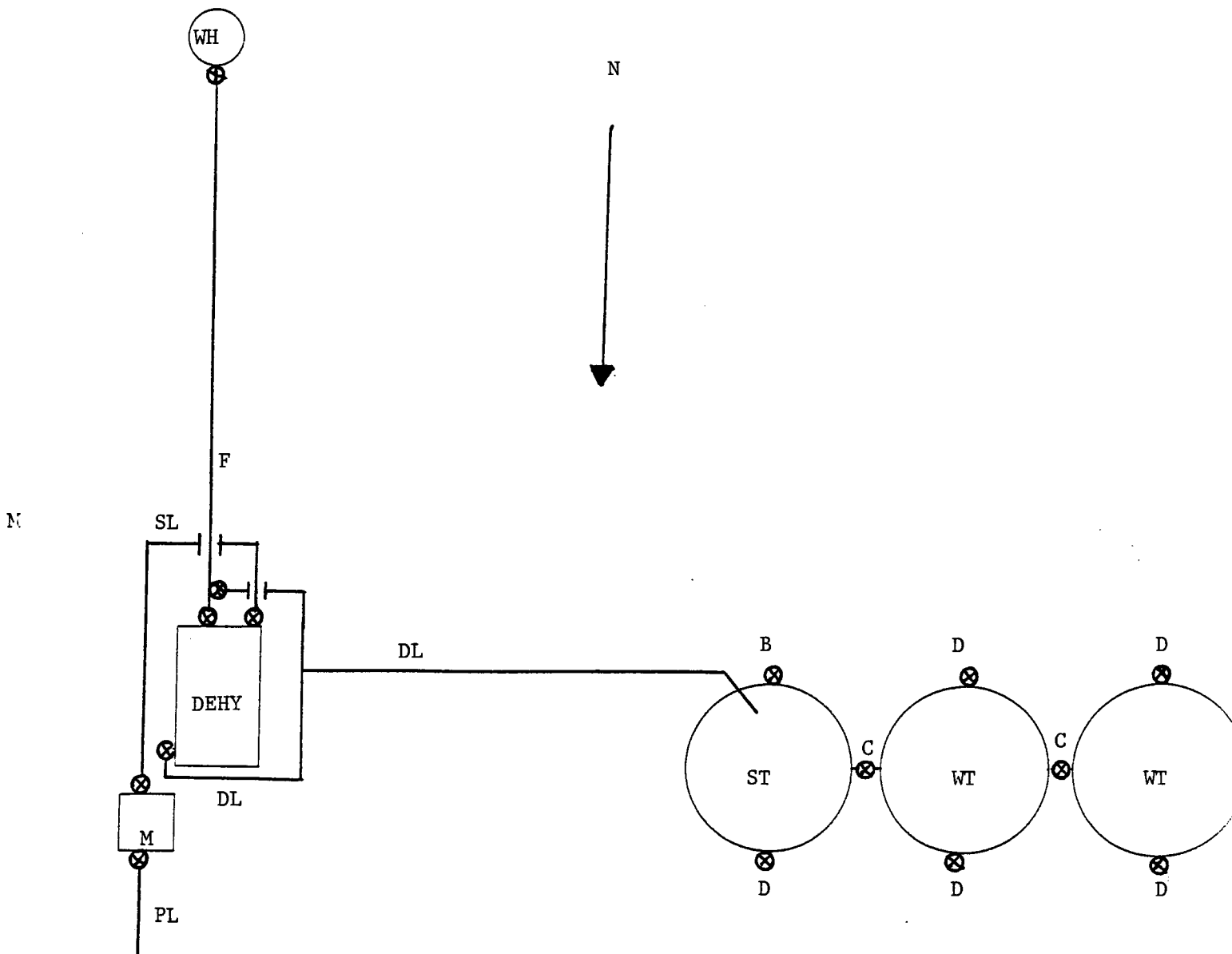
ROCK HOUSE UNIT

AGREEMENT # UTU 63030C

NE/SE SEC. 9 T11S R23E

UINTAH COUNTY, UT

Site Security Plan is located
in the Vernal, Utah office.



LEGEND

F	FLOWLINE
DL	DUMP\BLOWDOWN LINE
CL	CONDENSATE LINE
SL	SALES LINE
PL	WILDHORSE PIPELINE
WH	WELLHEAD
SEP	SEPARATER
ST	STORAGE TANK
WT	WATER TANK
⊗	VALVE
A ⊗	SEALED CL VALVE
B ⊗	SEALED SALES VALVE
D ⊗	SEALED DRAIN VALVE
M	GAS METER
PU	PUMPING UNIT
DEHY	GAS DEHYDRATER
COMP	GAS COMPRESSOR
C ⊗	EQUALIZER LINE

ATTACHMENT TO PRECEDING SITE FACILITY DIAGRAMS

General sealing of valves - sales are by tank gauging.

Production Phase: All drain valves (D) and sales valves (B) are sealed closed. The fill valve (A) and equalizer valve (C) are open and unsealed on the producing tank. The equalizer valve (C) on another tank is open and unsealed to allow production to flow to a spare tank in the event of an upset.

Sales Phase: The tank from which sales are being made will be isolated by sealing close the fill line (A), equalizer line (C), and drain valve (D) prior to shipping. After these valves are sealed closed, the top gauge will be taken. The sales valve (B) on the isolated sales tank will be broken and opened for sales. After sales, the sales valve (B) is sealed closed and the closing gauge is taken. The fill valve (A) and equalizer valve (C) seals are broken and the valves opened, when production is turned back into this tank.

Draining Phase: The tank being drained will be isolated by sealing closed the sales valve (B) and the other drain valves (D) on the other tanks. The top gauge will be taken prior to opening the drain valve (D). The water is drained off and the drain valve (D) is sealed closed and the top gauge is retaken.

<u>Sealed Valves</u>	<u>Producing</u>	<u>Shipping</u>	<u>Draining</u>
A-Fill Valve	open	closed	open
B-Shipping Valve	closed	open	closed
C-Equalizer Valve	open	closed	open
D-Drain Valve	closed	closed	open
E-Hot-oil Valve	closed	closed	closed